

Texas Department of Public Safety

Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Wednesday, April 10th 2019
As of 0900 CST

Incidents Reported to the State Operations Center (last 24 hours)

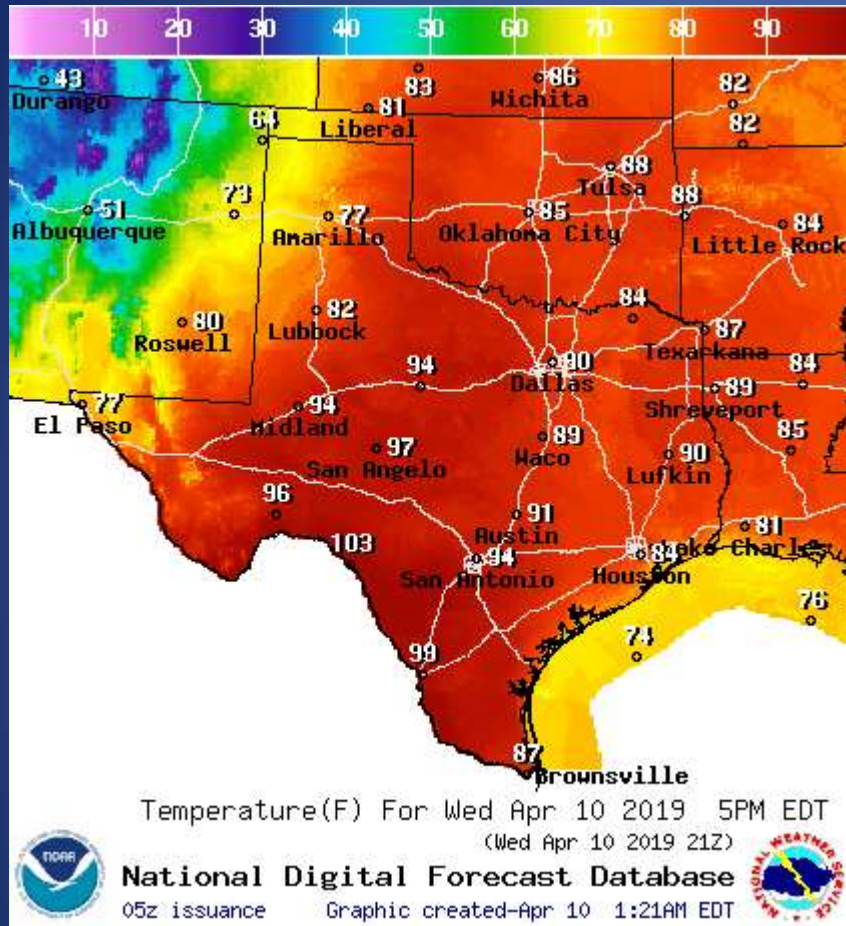
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
04/09/19	Final Report of a Communications Outage	Jackson County	Y
04/09/19	Initial Report of a Boil Water Notice	Overton/Rusk County	N

Informational Products

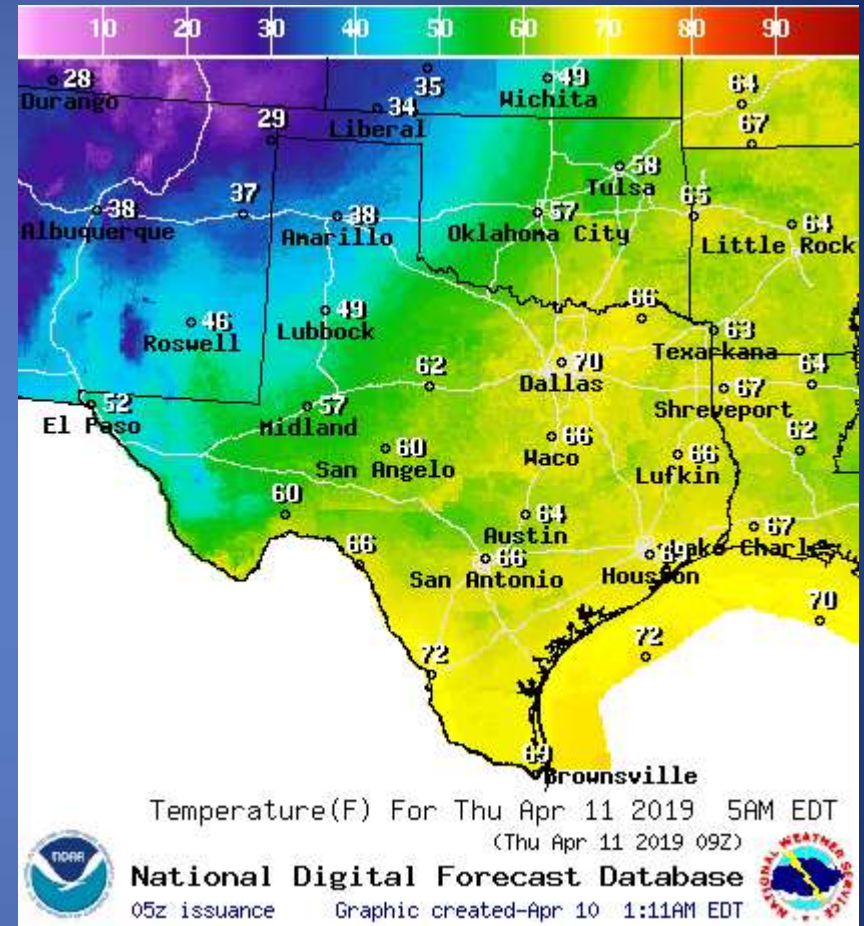
Distributed by the State Operations Center

DATE	SUBJECT
04/09/19	NWS Lake Charles Weather Update: 830 AM Tue
04/09/19	NWS Lubbock Weather Update - High Winds - April 10, 2019
04/09/19	NWS Midland/Odessa: 04/10 Extreme Fire Weather & High Winds
04/10/19	NWS Midland/Odessa - 04/10 Extreme Fire Weather and High Winds
04/10/19	NWS Houston/Galveston - NWS Weather Outlook: Saturday
04/10/19	NWS Amarillo - Fire Weather and Wind Briefing for Today
04/10/19	Daily NWS Threat Brief for Wednesday, April 10, 2019 for FEMA Region 6
04/10/19	NWS Midland/Odessa - 04/10 Extreme Fire Weather and High Winds

Weather Forecast

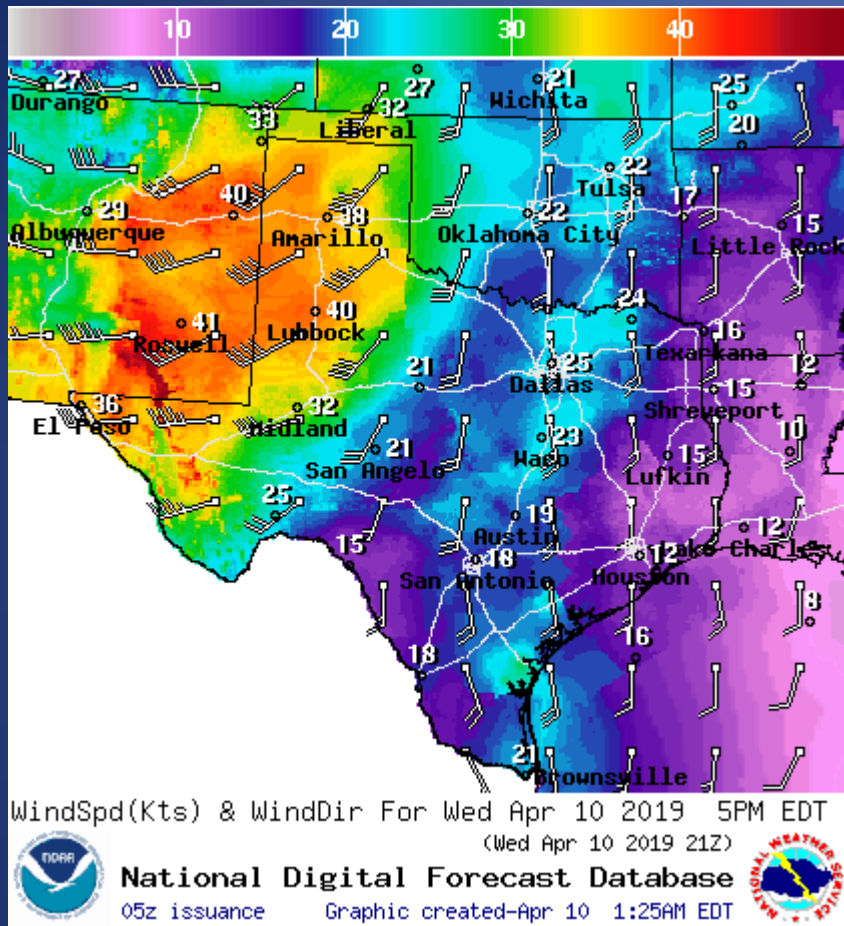


Highs

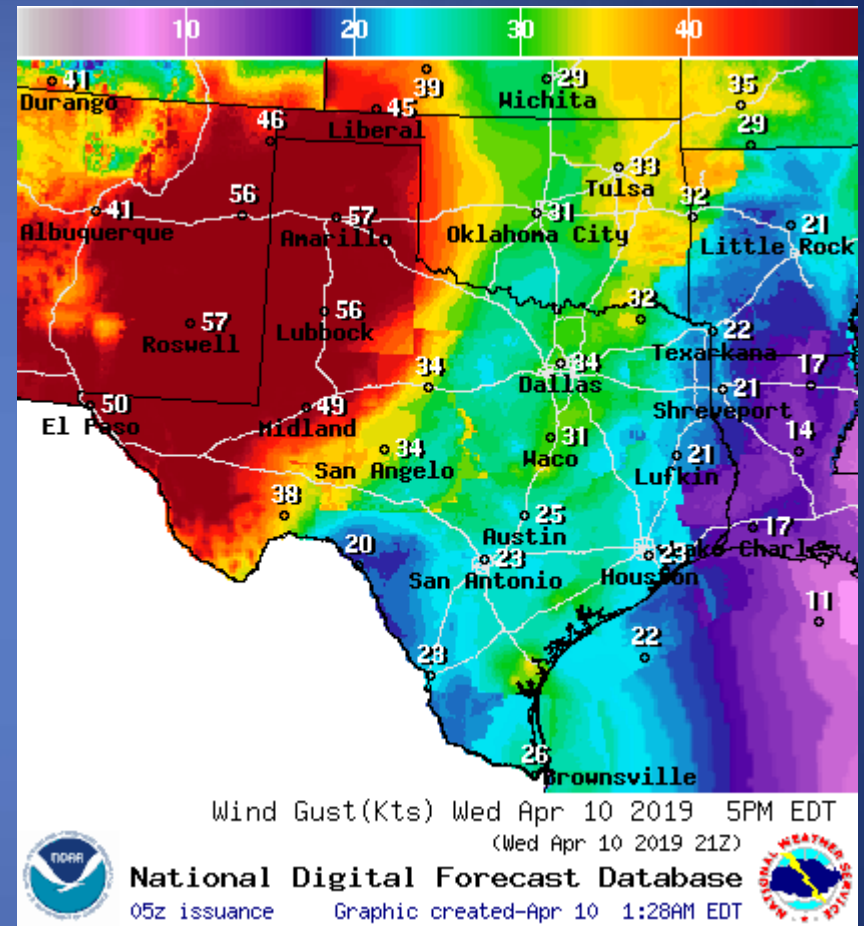


Lows

Weather Forecast



Wind Speeds



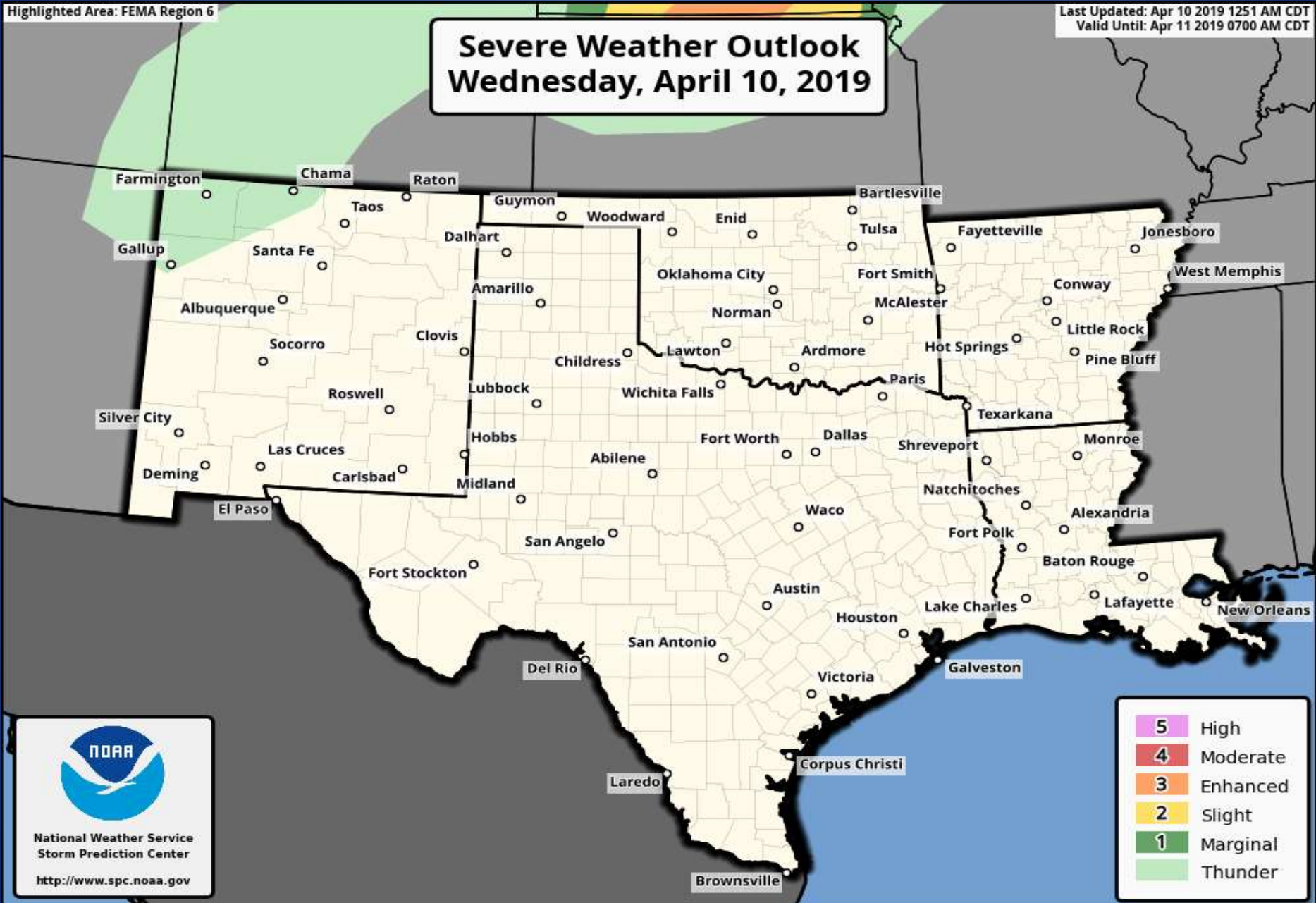
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Apr 10 2019 1251 AM CDT
Valid Until: Apr 11 2019 0700 AM CDT

Severe Weather Outlook Wednesday, April 10, 2019



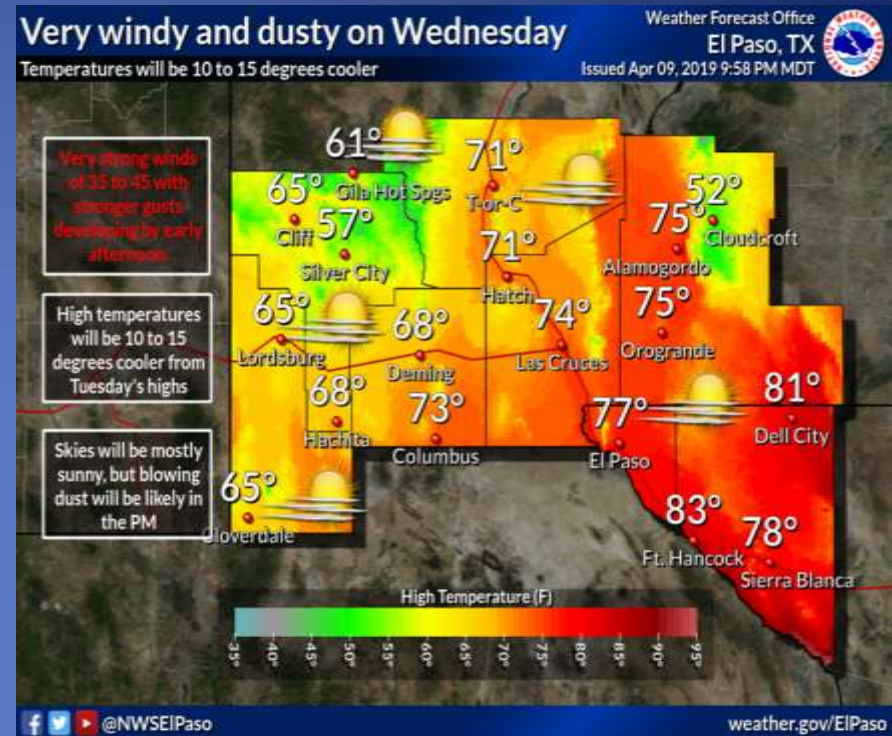
National Weather Service
Storm Prediction Center

<http://www.spc.noaa.gov>

Hazardous Weather



A Red Flag Warning is in effect for southwest New Mexico and far west Texas on Wednesday. Outdoor burning should not be done as strong winds combine with very dry air to promote rapid fire growth. Winds of 35 to 45 mph are likely along with relative humidities falling into the single digits for most lowland locations.



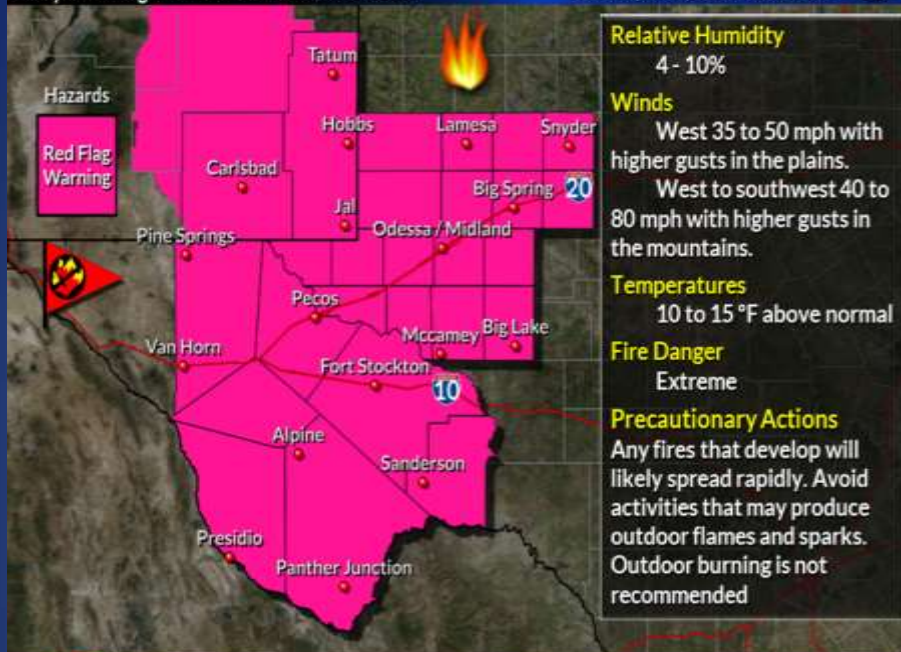
Very strong winds will develop across the area on Wednesday. Winds of 35 to 45 mph with gusts over 60 mph will be likely by Wednesday afternoon. High temperatures will be 10 to 15 degrees below Tuesday's high temperatures, despite mostly sunny skies. Blowing dust will be possible by later Wednesday afternoon.

Hazardous Weather

Red Flag Warning

Today and Tonight until 12 AM MDT/ 1 AM CDT

Weather Forecast Office
Midland/Odessa, TX
Issued April 10, 2019 7:25 AM CT



Relative Humidity

4 - 10%

Winds

West 35 to 50 mph with higher gusts in the plains.
West to southwest 40 to 80 mph with higher gusts in the mountains.

Temperatures

10 to 15 °F above normal

Fire Danger

Extreme

Precautionary Actions

Any fires that develop will likely spread rapidly. Avoid activities that may produce outdoor flames and sparks. Outdoor burning is not recommended

f t NWSMidland

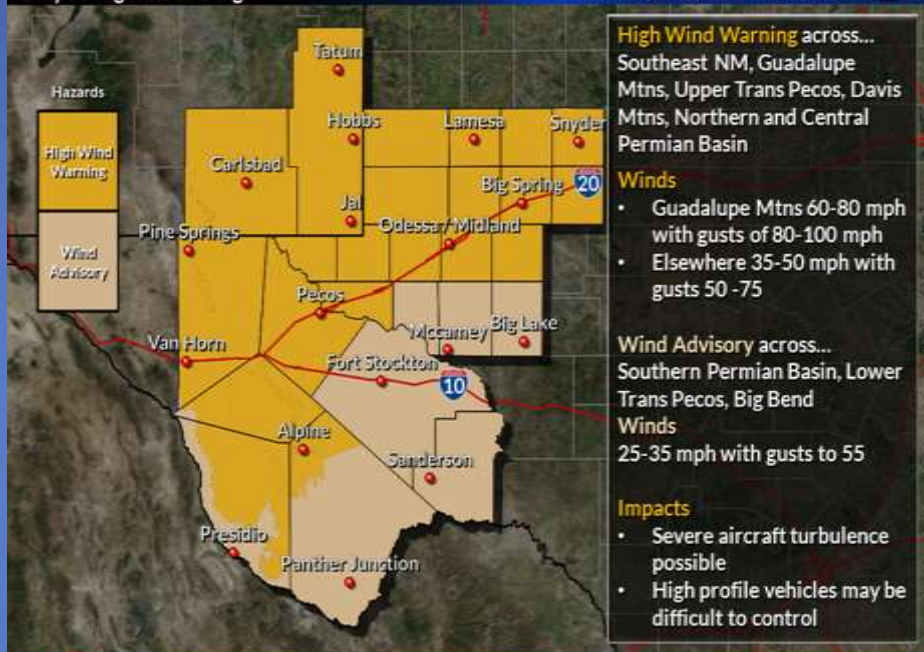
weather.gov/maf

A Red Flag Warning is in effect for the entire area today and tonight until midnight MDT/1 am CDT. It will be very dry, with much above normal temperatures and very windy conditions, yielding **EXTREME** Fire Danger. Any fire that starts today will have the potential to grow and spread rapidly, so avoid any activities that could create a flame or spark! If you see smoke or a fire, report it to authorities immediately!

High Wind Warning

Today through this evening

Weather Forecast Office
Midland/Odessa, TX
Issued April 10, 2019 4:36 AM CT



High Wind Warning across...

Southeast NM, Guadalupe Mtns, Upper Trans Pecos, Davis Mtns, Northern and Central Permian Basin

Winds

- Guadalupe Mtns 60-80 mph with gusts of 80-100 mph
- Elsewhere 35-50 mph with gusts 50 - 75

Wind Advisory across...

Southern Permian Basin, Lower Trans Pecos, Big Bend Winds
25-35 mph with gusts to 55

Impacts

- Severe aircraft turbulence possible
- High profile vehicles may be difficult to control

f t NWSMidland

weather.gov/maf

A High Wind Warning is in effect today for much of the area. Very windy conditions are expected, with west wind gusts to 70- 100 MPH possible in the mountains, and 60-75 MPH gusts possible across the plains. Wind advisories are also in effect farther south. Take precautions now, secure anything that could blow away, and plan ahead of you'll be traveling, as conditions will become hazardous for high profile vehicles and aircraft!

Hazardous Weather

Very Windy Wednesday

Updated Peak Wind Gust Forecast (mph) for Today...

Weather Forecast Office
El Paso, TX
Issued Apr 10, 2019 6:41 AM MDT



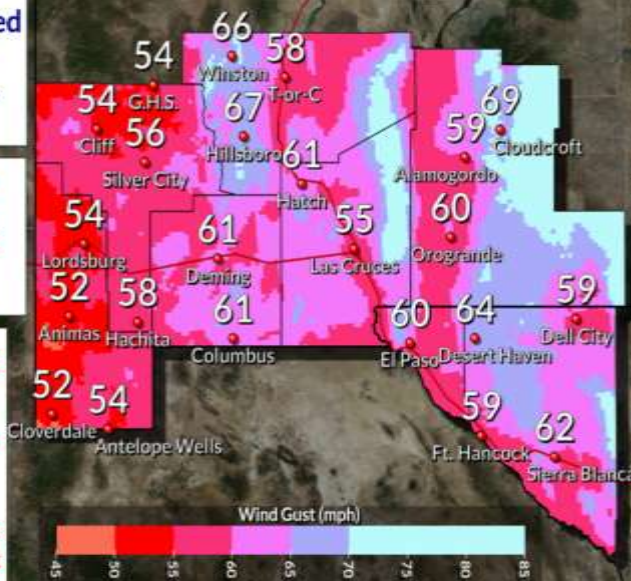
Peak Gusts Expected
1 PM to 5 PM
Wind Direction From
WSW to West

Widespread
Blowing Dust
Expected

Potential Impacts:

Damage to Property,
Trees, and Power Lines

Difficult Driving
Conditions due to Cross
Winds and Blowing Dust



@NWSEIPaso

weather.gov/ElPaso

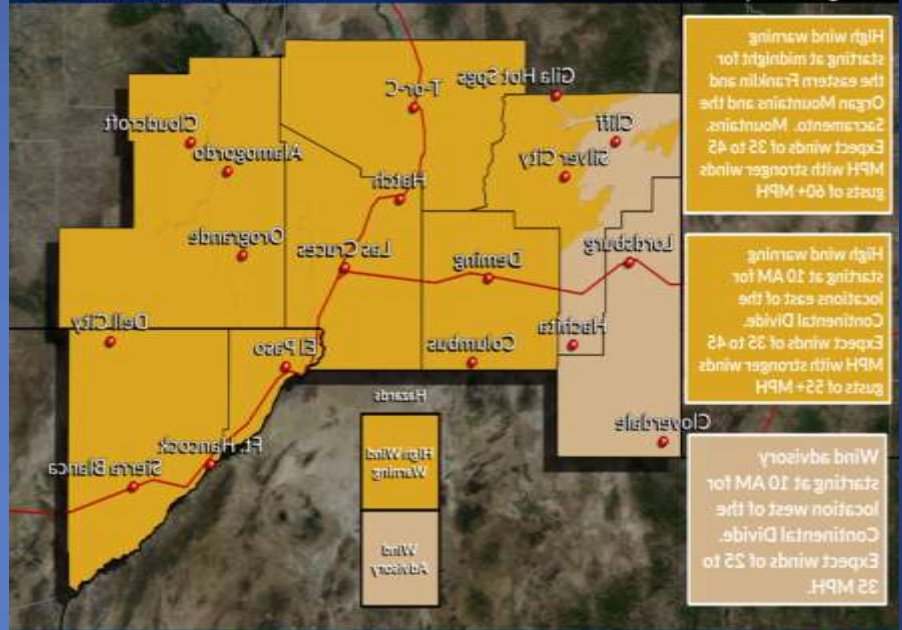
Strong southwest winds will expand across the region this morning, shifting to the west by Noon as a cold front pushes through the area. Winds will peak between 1 PM and 5 PM, when sustained winds of 35 to 45 mph, and gusts 55 to 70 mph will be possible. The strongest winds will affect exposed ridgelines in the Sacramento Mountains, and areas east of area mountain ranges, including Northeast El Paso and White Sands Missile Range Headquarters. Wind damage is possible along with difficult driving conditions. Widespread blowing dust will cause low visibility and will negatively impact travel.



Weather Forecast Office
El Paso, TX
Issued Apr 09, 2019 8:30 PM MDT

Very strong winds return to the area Wednesday

Blowing dust likely in lowlands



weather.gov/ElPaso

@NWSEIPaso

An upper level storm system will combine with an area of strong surface low pressure to give us very windy conditions on Wednesday. Very strong winds will be possible on the east slopes of the Organ and Franklin Mountains and in the Sacramento Mountains. With the strong winds spread to most lowland locations east of the Continental Divide by late Wednesday morning. Wind spreads of 35 to 45 mph with gusts to 60+ mph will be possible. We will see even strong winds and wind gusts through area mountain passes.

Hazardous Weather

High Wind Warning Today

In effect from 11 am through 10 pm

Weather Forecast Office
Lubbock, TX
Issued Apr 10, 2019 4:09 AM CDT



Sustained westerly winds of 40 to 55 mph, with some gusts over 70 mph, will spread across much of the area by late-morning today. The winds should peak by 4-7 pm. The strong winds will also loft lots of dust reducing visibility below 3 miles.

Red Flag Warning Today

Critical Fire Weather Conditions Will Develop

Weather Forecast Office
Lubbock, TX
Issued Apr 10, 2019 4:12 AM CDT



Very strong west winds along with warm and dry conditions will create critical fire weather this afternoon and evening, especially in those areas that have old stands of grass and weeds. A Red Flag Warning is in effect from 10 am - 11 pm.

Hazardous Weather

Wednesday's Fire Weather Outlook

Critical Fire Weather Expected

Weather Forecast Office
Amarillo, TX

Issued Apr 09, 2019 11:10 AM CDT



What We are Most Certain of:

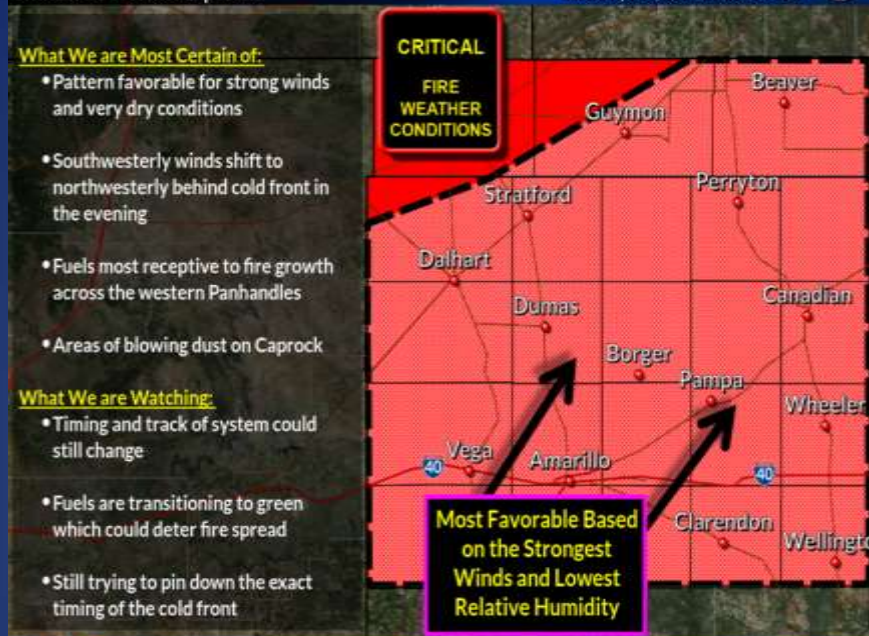
- Pattern favorable for strong winds and very dry conditions
- Southwesterly winds shift to northwesterly behind cold front in the evening
- Fuels most receptive to fire growth across the western Panhandles
- Areas of blowing dust on Caprock

What We are Watching:

- Timing and track of system could still change
- Fuels are transitioning to green which could deter fire spread
- Still trying to pin down the exact timing of the cold front

CRITICAL
FIRE
WEATHER
CONDITIONS

Most Favorable Based
on the Strongest
Winds and Lowest
Relative Humidity



f t NWSAmarillo

weather.gov/ama

A vigorous low pressure storm system tracking to the north will cause strong southwest winds and very dry conditions today into this evening. Although there has been some early signs of green up, remnants of last seasons cured/dried grasses combined with very low relative humidity and strong winds will lead to critical fire weather conditions across the area. A Red Flag Warning is in effect for all of the Oklahoma and Texas Panhandles from 11 AM this morning until 10 PM this evening. In addition, the strong and gusty winds may result in dangerous travel conditions, especially for high profile vehicles.

Very Windy Wednesday

Sustained Winds as High as 45 mph Possible

Weather Forecast Office
Amarillo, TX

Issued Apr 09, 2019 2:29 PM CDT



- Sustained winds as high as 45 mph, with gusts up to 70 mph possible

- People driving high profile vehicles may want to postpone their trip through the Panhandles

- Secure loose objects

- Dry as well: Avoid burning or any activities that involve sparks or open flames



f t NWSAmarillo

weather.gov/ama

Very windy conditions are expected today and tonight across the Oklahoma and Texas Panhandles. Sustained winds could reach 40 to 45 mph with gusts of 60 to 70 mph, especially this afternoon and evening. A High Wind Warning is in effect for all of the Oklahoma and Texas Panhandles beginning at 11 AM this morning and continuing through tonight. Remember to secure loose objects. If you are driving a high profile vehicle, you may want to postpone your trip. It will also be very dry, so avoid burning and activities that involve open sparks and flames.

Hazardous Weather

Wind Advisory

In Effect This Afternoon until 10 PM This Evening

Weather Forecast Office
Corpus Christi, TX

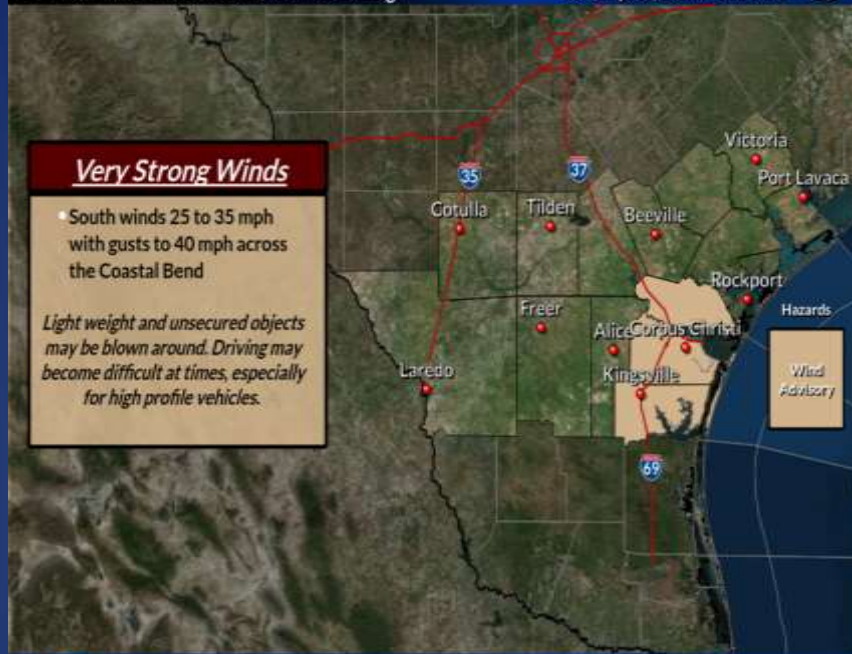
Issued Apr 10, 2019 4:52 AM CDT



Very Strong Winds

- South winds 25 to 35 mph with gusts to 40 mph across the Coastal Bend

Light weight and unsecured objects may be blown around. Driving may become difficult at times, especially for high profile vehicles.



f t y NWSCorpus

weather.gov/crp

Windy conditions are expected across all of south Texas this afternoon and this evening. Southerly winds will be stronger in the Coastal Bend. South winds of 25 to 35 mph with gusts to 40 mph are expected this afternoon and evening for the Coastal Bend. A Wind Advisory is in effect.

Red Flag Warning 1 PM to 1 AM

Very dry and breezy conditions across Val Verde County

Weather Forecast Office
Austin/San Antonio, TX

Issued Apr 10, 2019 5:55 AM CDT



f t y NWSSanAntonio

weather.gov/ewx

A Red Flag Warning is in effect for Val Verde County from 1 PM to 1 AM for critical fire weather conditions. South to southwest winds of 10 to 20 mph are expected with gusts up to 35 mph possible. Relative humidities will range from 8 percent west to 15 percent east this afternoon into evening. Any fires that develop will likely spread rapidly. Outdoor burning is not recommended.

Hazardous Weather

Dangerous Fire Weather Conditions Today

HOT...DRY...WINDY

Weather Forecast Office

San Angelo, TX

Issued Apr 10, 2019 3:08 AM CDT

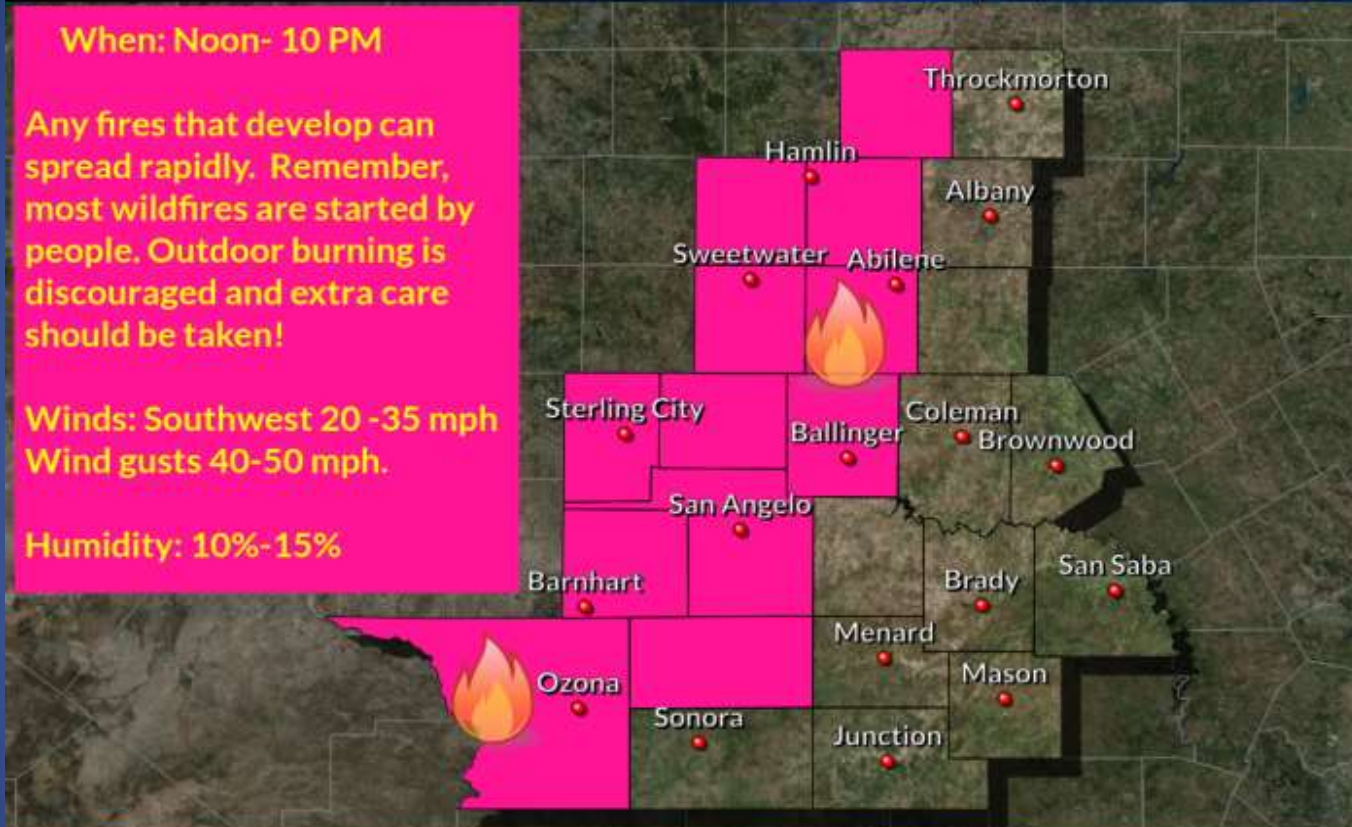


When: Noon- 10 PM

Any fires that develop can spread rapidly. Remember, most wildfires are started by people. Outdoor burning is discouraged and extra care should be taken!

**Winds: Southwest 20 -35 mph
Wind gusts 40-50 mph.**

Humidity: 10%-15%



NWSSanAngelo

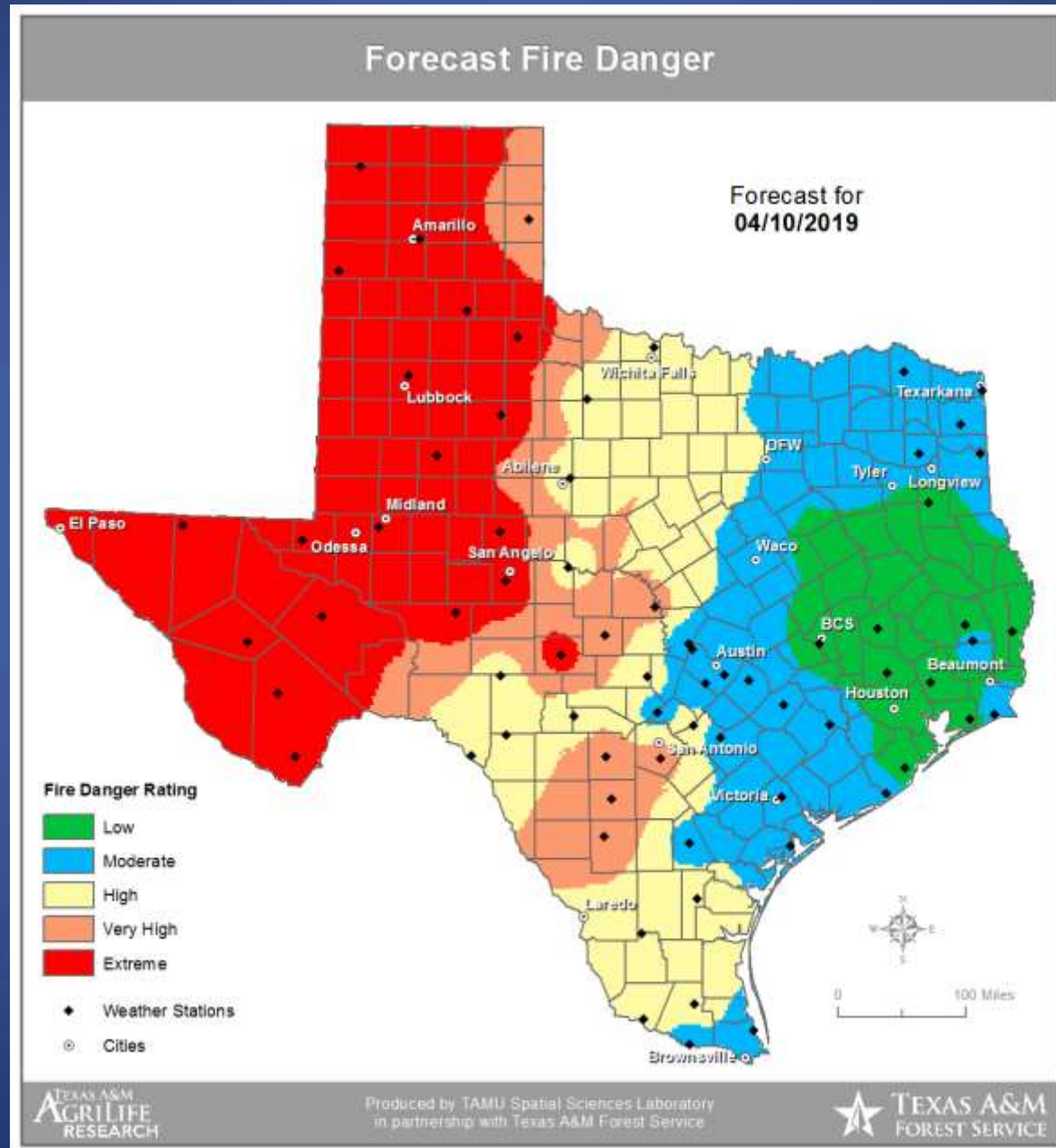
weather.gov/sjt

A Red Flag Warning is in effect from noon through 10 PM today. This means that a combination of a very dry air mass, strong winds, and hot temperatures may lead to conditions where wildfires spread easily.

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
04/10/19	Red Flag Warning	Bailey, Briscoe, Castro, Childress, Cochran, Coke, Cottle, Crockett, Crosby, Dickens, Fisher, Floyd, Garza, Hale, Haskell, Hockley, Irion, Jones, Kent, King, Lamb, Lubbock, Lynn, Motley, Nolan, Parmer, Runnels, Schleicher, Sterling, Stonewall Swisher, Taylor, Terry, Tom Green, Val Verde and Yoakum Counties
04/10/19	High Wind Warning	Dallam, Sherman, Hansford, Ochiltree, Lipscomb, Hartley, Moore, Hutchinson, Roberts and Hemphill Counties; Parmer, Castro, Swisher, Briscoe, Hall, Childress, Bailey, Lamb, Hale, Floyd, Motley, Cottle, Cochran, Hockley, Lubbock, Crosby, Dickens, King, Terry, Lynn and Garza Counties; Foard, Hardeman and Knox Counties
04/10/19	Blowing Dust Advisory	El Paso and Hudspeth Counties

Fire Danger Forecast



Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

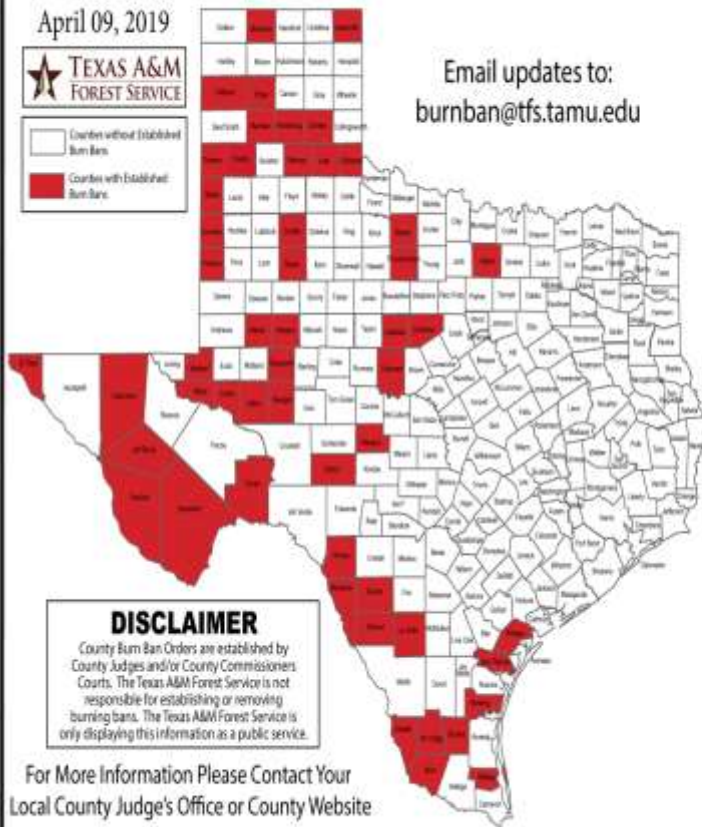
April 09, 2019



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 52

Armstrong
Bailey
Baylor*
Brewster
Britt
Brooks
Caldwell
Castro
Childress
Cochran
Coleman
Crawley
Crosby
Culberson
Dallam
Dawson
Deaf Smith
Denton
Eastland
El Paso
Garza
Glasscock
Hall
Howard
Jeff Davis
Jim Hogg
Kinney
Kleberg
La Salle
Lipscomb
Martin
Maverick
Menard
Oldham
Parker
Pecos
Presidio
Randall
Reagan
Reeves
San Patricio
Sherman
Starr
Sutton
Tarrant
Throckmorton
Upshur
Ward
Wilbrey
Winkler*
Wise*
Yoakum



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

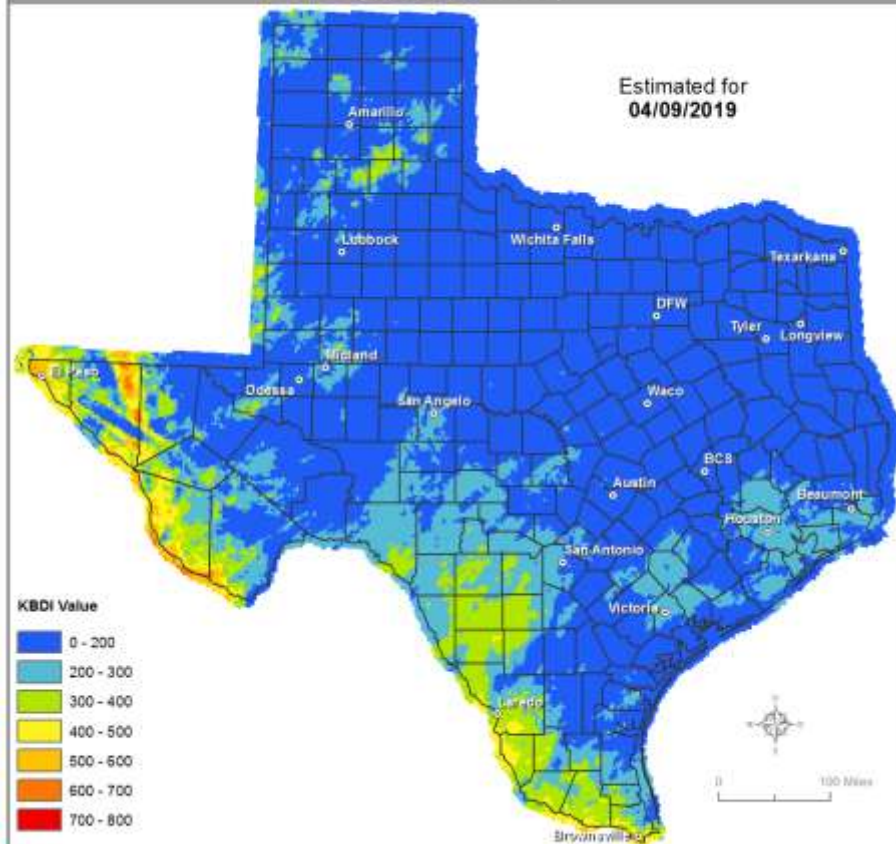
RED FLAG WARNINGS: www.weather.gov
Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

* Burn Bans affect during a Red Flag Warning day
† Burn Bans affect only during County specific

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
04/09/2019



KBDI Value

0 - 200
200 - 300
300 - 400
400 - 500
500 - 600
600 - 700
700 - 800

TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

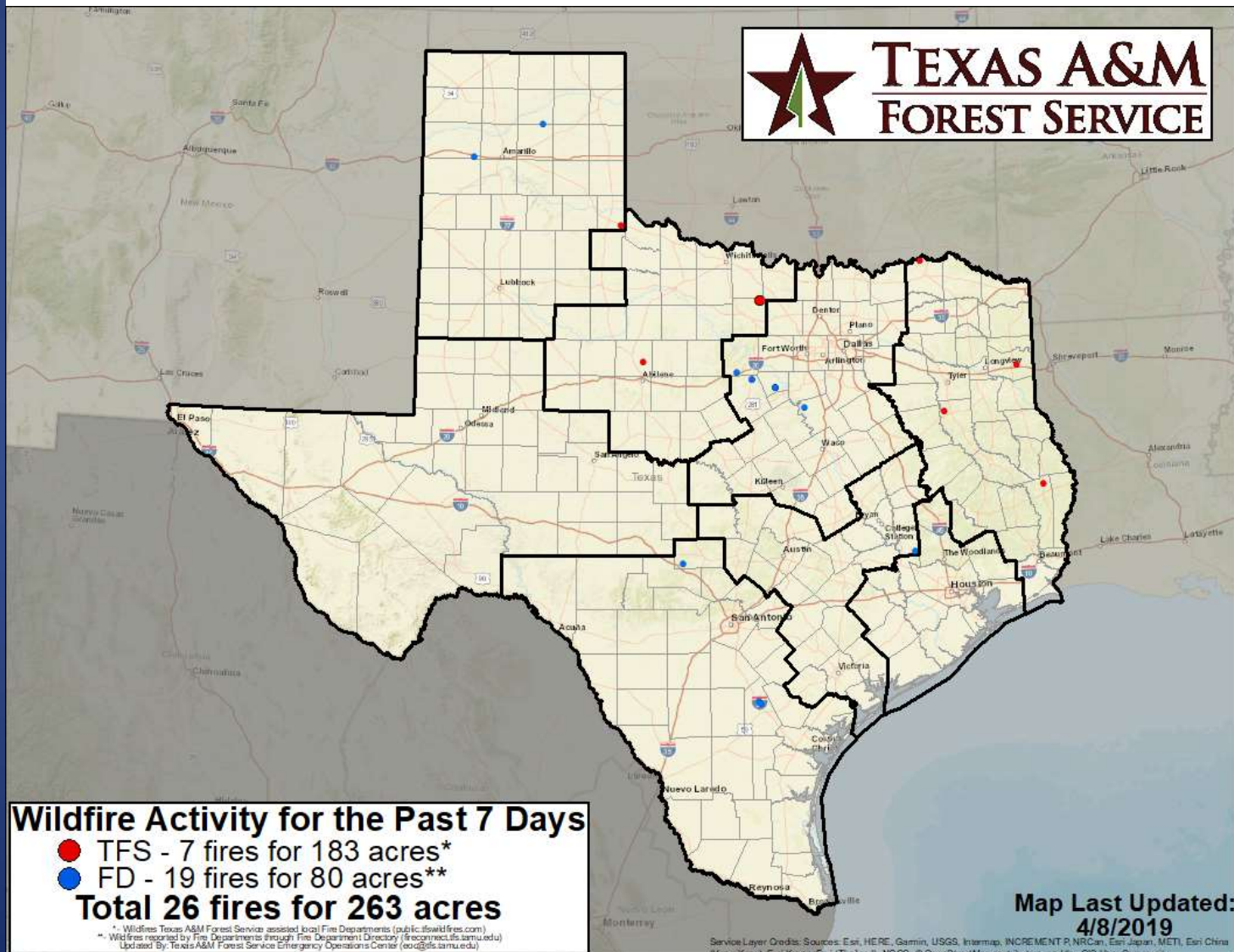
TEXAS A&M
FOREST SERVICE

Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
04/09/19	Red Flag Warning	Armstrong, Andrews, Borden, Carson, Collingsworth, Crane, Culberson, Dawson, Donley, Ector, Gaines, Glasscock, Gray, Hansford, Hemphill, Howard, Hutchinson, Lipscomb, Loving, Martin, Midland, Mitchell, Moore, Ochiltree, Pecos, Potter, Randall, Reagan, Roberts, Scurry, Sherman, Terrell, Ward, Wheeler and Winkler Counties
04/10/19	Grass Fire Statement	Montague, Young, Jack, Wise, Stephens, Palo Pinto, Parker, Tarrant, Eastland, Erath, Hood, Somerville, Johnson, Comanche, Hamilton, Bosque, Mills, Lampasas and Coryell Counties
04/10/19	Fire Danger Statement	Rio Grande Valley and South Texas

Fire Activity (*Last 24 Hours)

Reports 75 (no change) fires and 17,224 (no change) acres destroyed this year. There are 52 (-2) counties with burn bans. The Keetch-Byram Drought Index list 1 (no change) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
03/06/19	05/01/19	Community Emergency Response Team (CERT) Course	G-317	Austin
03/30/19	04/13/19	Community Emergency Response Team (CERT) Course	G-317	Wimberley
04/08/19	04/10/19	Intermediate Incident Command System for Expanding Incidents	G-300	Austin
04/08/19	04/10/19	Intermediate Incident Command System for Expanding Incidents	G-300	Abilene
04/08/19	04/12/19	NFPA 472 HazMat Technician - Pro-Board Certification	H-501	Lake Worth
04/09/19	04/10/19	Advanced Incident Command System, Command and General Staff	G-400	Lubbock
04/09/19	04/12/19	NFPA 1006 2013 Edition Confined Space Rescue Levels I and II Training (Pro-Board Certificates)	H-503	Victoria
04/10/19	04/10/19	HazMat Refresher Training	H-302	Midland
04/10/19	04/11/19	Advanced Incident Command System, Command and General Staff	G-400	Abilene

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
04/08/19	04/11/19	Texas Military Department/ Bastrop County	Functional: COMMEX
04/09/19	04/09/19	FEMA Emergency Management Institute/Virtual	VTTX: Infectious Disease and Biological Incidents – Complex Terrorist Attacks; Public Health – SNS
04/09/19	04/09/19	Southern Region Headquarters National Weather Service/Angleton	Training: Skywarn Class
04/10/19	04/10/19	FEMA Emergency Management Institute	VTTX/Infectious Disease and Biological Incidents/Complex Terrorist Attacks; Public Health - SNS
04/11/19	04/11/19	FEMA Region VI	Drill: FEMA R6 Shaken Fury 19 ROC Drill - Denton
04/11/19	04/11/19	FEMA Emergency Management Institute	VTTX: Infectious Disease and Biological Incidents/Complex Terrorist Attacks; Public Health - SNS

Statewide Significant Events

DATE(S)		LOCATION	EVENT
01/08/19	05/27/19	Austin	86 th Texas Legislature
04/07/19	04/10/19	Houston	Houston Astros MLB Game
04/10/19	04/13/19	Fort Worth	Main Street Art Festival